



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/785,632

DATE: 03/12/2001  
TIME: 12:30:55

Input Set : A:\12279-002001.TXT  
Output Set: N:\CRF3\03122001\I785632.raw

Does Not Comply  
Corrected Diskette Needed

4 <110> APPLICANT: Kim, Jin-Soo  
5 Kwon, Young Do  
6 Kim, Hyun-Won  
7 Ryu, Eun-Hyun  
8 Hwang, Moon-Sun  
10 <120> TITLE OF INVENTION: ZINC FINGER DOMAINS AND METHODS OF  
11 IDENTIFYING SAME  
13 <130> FILE REFERENCE: 12279-002001  
15 <140> CURRENT APPLICATION NUMBER: US/09/785,632  
15 <141> CURRENT FILING DATE: 2001-02-16  
15 <160> NUMBER OF SEQ ID NOS: 166  
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

#### ERRORED SEQUENCES

1297 <210> SEQ ID NO: 77  
1298 <211> LENGTH: 24  
1299 <212> TYPE: PRT  
1300 <213> ORGANISM: Artificial Sequence  
1302 <220> FEATURE:  
1303 <223> OTHER INFORMATION: polypeptide motif  
1305 <221> NAME/KEY: VARIANT  
1306 <222> LOCATION: 1  
1307 <223> OTHER INFORMATION: Xaa = Leu, Ile, Val, Met, Phe, Tyr, or Gly  
1309 <221> NAME/KEY: VARIANT  
1310 <222> LOCATION: 2  
1311 <223> OTHER INFORMATION: Xaa = Ala, Ser, Leu, Val, or Arg  
1313 <221> NAME/KEY: VARIANT  
1314 <222> LOCATION: 3-4, 6, 8-11, 17, 19-23  
1315 <223> OTHER INFORMATION: Xaa = any amino acid  
1317 <221> NAME/KEY: VARIANT  
1318 <222> LOCATION: 5  
1319 <223> OTHER INFORMATION: Xaa = Leu, Ile, Val, Met, Ser, Thr, Ala, Cys, or  
1320 Asn  
1322 Asn  
1322 <221> NAME/KEY: VARIANT  
1323 <222> LOCATION: 7  
1324 <223> OTHER INFORMATION: Xaa = Leu, Ile, Val, or Met  
1326 <221> NAME/KEY: VARIANT  
1327 <222> LOCATION: (12)...(12)  
1328 <223> OTHER INFORMATION: Xaa = Leu, Ile, or Val  
1330 <221> NAME/KEY: VARIANT  
1331 <222> LOCATION: (13)...(13)  
1332 <223> OTHER INFORMATION: Xaa = Arg, Lys, Asn, Gln, Glu, Ser, Thr, Ala, Ile,  
1333 or Tyr  
1335 <221> NAME/KEY: VARIANT

*move Asn up*

DATE: 03/12/2001  
TIME: 12:50:56

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Input Set : A:\12279-002001.TXT
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1336 <222> LOCATION: (14)...(14)  
1337 <223> OTHER INFORMATION: Xaa = Leu, Ile, Val, Phe, Ser, Thr, Asn, Lys, or  
1338 His  
1340 <221> NAME/KEY: VARIANT  
1341 <222> LOCATION: (16)...(16)  
1342 <223> OTHER INFORMATION: Xaa = Phe, Tyr, Val, or Cys  
1344 <221> NAME/KEY: VARIANT  
1345 <222> LOCATION: (18)...(18)  
1346 <223> OTHER INFORMATION: Xaa = Asn, Asp, Gln, Thr, Ala, or His  
1348 <221> NAME/KEY: VARIANT  
1349 <222> LOCATION: (24)...(24)  
1350 <223> OTHER INFORMATION: Xaa = Arg, Lys, Asn, Ala, Ile, Met, or Trp  
1352 <400> SEQUENCE: 77  
1353 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Trp Xaa  
1354 1 5 10 15  
1355 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1356 20  
1927 <210> SEQ ID NO: 163  
1928 <211> LENGTH: 20  
1929 <212> TYPE: PRT  
1930 <213> ORGANISM: Artificial Sequence  
1932 <220> FEATURE:  
1933 <220> OTHER INFORMATION: purified polypeptide  
1935 <221> NAME/KEY: VARIANT  
1936 <222> LOCATION: 1, 9  
1937 <223> OTHER INFORMATION: Xaa = Phe or Tyr  
1939 <221> NAME/KEY: VARIANT  
1940 <222> LOCATION: 2, 6-8, 10, 12, 16  
1941 <223> OTHER INFORMATION: Xaa = any amino acid  
1943 <221> NAME/KEY: VARIANT  
1944 <222> LOCATION: 4  
1945 <223> OTHER INFORMATION: Xaa = any amino acid; 2-5 amino acids in length  
1947 <221> NAME/KEY: VARIANT  
1948 <222> LOCATION: 15  
1949 <223> OTHER INFORMATION: Xaa = hydrophobic residue  
1951 <221> NAME/KEY: VARIANT  
1952 <222> LOCATION: 19  
1953 <223> OTHER INFORMATION: Xaa = any amino acid; 3-5 amino acids in length  
1955 <400> SEQUENCE: 166  
1--> 1956 Xaa Xaa Cys Xaa Cys Xaa Xaa Xaa Xaa Xaa Arg Xaa Ser His Xaa Xaa  
1957 1 5 10 15  
1--> 1958 Arg His Xaa His  
1959 20  
1--> 1963 1

variable length is not permitted -  
see item 6 on Error summary  
sheet

2-5 amino acids in length

3-5 amino acids in length

same  
even

delete at end of file



VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/785,632

DATE: 03/12/2001  
TIME: 12:50:57

Input Set : A:\12279-002001.TXT  
Output Set: N:\CRF3\03122001\I785632.raw

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:15 M:270 C: Current Application Number differs, Replaced Current Application No
:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
:1012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
:1046 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
:1048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
:1080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70
:1082 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70
:1114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
:1116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
:1152 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
:1154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
:1186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
:1188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
:1220 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
:1222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
:1258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
:1260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
:1292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
:1294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
:1320 M:252 E: No. of Seq. differs, <211>LENGTH:Input:24 Found:1 SEQ:77
:1353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:0
:1355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:0
:1377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78
:1416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81
:1432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82
:1455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83
:1482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
:1520 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
:1535 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
:1772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
:1787 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109
:2412 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150
:2414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150
:2446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
:2448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
:2480 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
:2482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
:2514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153
:2516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153
:2548 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154
:2550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154
:2582 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
:2584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
:2616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156
:2618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156
:2650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157
:2652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157

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Input Set : A:\12279-002001.TXT  
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:2684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:158  
:2686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:158  
:2718 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159  
:2720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159  
:2752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:160  
:2963 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:166